

10511844

DT01 Rec'd PCT/PTO 19 OCT 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket:OHMURA10

In re Application of:	)	Conf. No.:
Hitoshi OHMURA et al.	)	
	)	Art Unit:
	)	
Appln. No.: Not yet assigned	)	Examiner:
	)	
Filed:	)	Washington, D.C.
	)	
For: SURFACE TREATED STEEL	)	October 19, 2004
SHEET FOR BATTERY CASE..	)	

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner for Patents  
U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir :

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

[X] 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed:

*(Check one of the boxes A-D)*

[X] A. within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above-identified international application.

[X] B. before the mailing date of a first office action on the merits or before the mailing of a first Office

action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114.

[X] 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form PTO-1449) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. A copy of each document listed is attached, except as explained below.

*(check boxes A and/or B and fill in blanks, if appropriate)*

[X] A. Document AA is a U.S. patent and/or published application. As this is a U.S. application filed after June 30, 2003, or an entry into national stage under 35 U.S.C. §371 after June 30, 2003, the requirement to file copies of such U.S. patents or published applications has been waived. (MPEP §609IIIA(2)(A)).

[X] B. Document AA is deemed substantially cumulative to document AB, and, in accordance with §1.98(c), only a copy of each of the latter document is enclosed.

[X] 3. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).

[X] 4. Other information being provided for the examiner's consideration follows:

*INTERNATIONAL SEARCH REPORT IS ATTACHED*

5. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserves the right to prove that the date of publication is in fact different.

In re Appln. Of Hi-shi OHMURA et al.

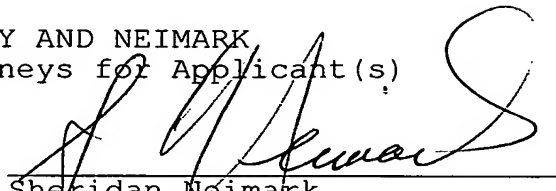
10/511844

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Respectfully submitted,

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Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				Application Number	107511844
				Filing Date	
				First Named Inventor	Hitoshi Ohmura
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	OHMURA10
Sheet	1	of	2		

[illegible][illegible]

Examiner Signature		Date Considered	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2

of 2

**Complete if Known**

Application Number

10/511844

Filing Date

First Named Inventor

Hitoshi OHMURA

Group Art Unit

Examiner Name

Attorney Docket Number

OHMURA10

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	AC	Kiyokazu, I. et al., "Ni Plated Steel Sheet For Positive Electrode Can Of Alkali Manganese Battery Having Excellent Battery Characteristic, And Production Method Therefor", JP 2002-212778 A, abstract	
	AD	Hitoshi, O. et al., "Surface-Treated Steel Plate For Battery Case, And Battery Case", JP 2002-155394 A, abstract	
	AE	Hitoshi, O. et al., "Surface Treatment Steel Plate For Battery Case And Battery Case", JP 2002-50324 A, abstract	
	AF	Masaki, I. et al., "Electrical Contact Material And Its Production Method", JP 2001-279489 A, abstract	
	AG	WO 00/65672 A, claims	
	AH	WO 00/65671 A, claims	
	AI	Hirofumi, S. "Battery Can Forming Material, Battery Can Forming Method And Battery Can", JP 9-306439 A, abstract	
	AJ	Hirofumi, S. "Battery Can Forming Material, Manufacture Of This Material And Battery Can Formed By Using This Battery Can Forming Material", JP 9-306438 A, abstract	
	AK	WO 97/42668 A1, claims	
	AL	Hitoshi, O. et al., "Flaw Resistant Nickel-Plated Steel Sheet And Production Thereof", JP 2-129395 A, abstract	

Examiner  
SignatureDate  
Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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